

Delaware Computer Science Standards Review Meeting

Meeting Minutes

November 1, 2017

April McCrae opened the meeting at 6:25 pm with introductions and introduced Michael Watson, Associate Secretary of Education from the Department of Education.

Attendance:

Michael Watson, Chief Academic Officer/Associate Secretary, Department of Education
Chrystalla Mouza, Professor of Computer Science, University of Delaware
Yanaka Bernal, CSTA President, Linden Hill Elementary School
April McCrae, Education Associate, STEM Coordinator, Delaware Department of Education
Randy Guschl, Delaware Science Math Education
Stella Evans, Anna P. Mote Elementary School
Krista Liss-Stoume, Odyssey Charter School
Maureen Masters, CSTA Secretary, Kuumba Academy

Michael Watson described the reason for the meeting, including the introduction of [HB 15](#) to law in the fall of 2017. He described the bill as it was introduced to the Legislature:

“The bill creates a requirement that all public high schools, including charter schools, shall offer at least one computer science course at the high school level by the 2020-2021 school year. Also, this bill creates a requirement that, by the 2018-2019 school year, a computer science course may satisfy one year of the total credit requirement in mathematics, excluding Algebra I, Geometry, or Algebra II or the equivalent courses. The State Board of Education shall develop guidelines addressing how computer science courses can satisfy graduation requirements.”

Michael Watson explained the bill (now law) was a step forward for Delaware, ensuring all high school students have access to quality computer science instruction prior to graduation. He further stated this meeting was intended to provide information relating to the CSTA Computer Science Standards being proposed for state adoption.

Delaware Computer Science History: April McCrae presented a PowerPoint® highlighting the work that has been done to-date in Delaware relating to Computer Science Education ([CTE Public Meeting Information](#)).

CSTA K-12 Computer Science Standards: Chrystalla Mouza shared information related to the development and intent of the CSTA Computer Science Standards for K-12 learners. Yanaka Bernal noted that Delaware Teachers were integral to the process of reviewing and vetting these standards when they were available for national comment.

Small Group Breakout Session: Participants were given copies of the CSTA Computer Science Standards (available here: <https://www.csteachers.org/page/standards>) and were asked to review and provide feedback for presentation to the State Board of Education at a later time. Participants were given a survey (available here: <https://www.surveymonkey.com/r/DECSSTANDARDS>) to complete online for feedback.

The meeting was adjourned at 8:15 p.m.